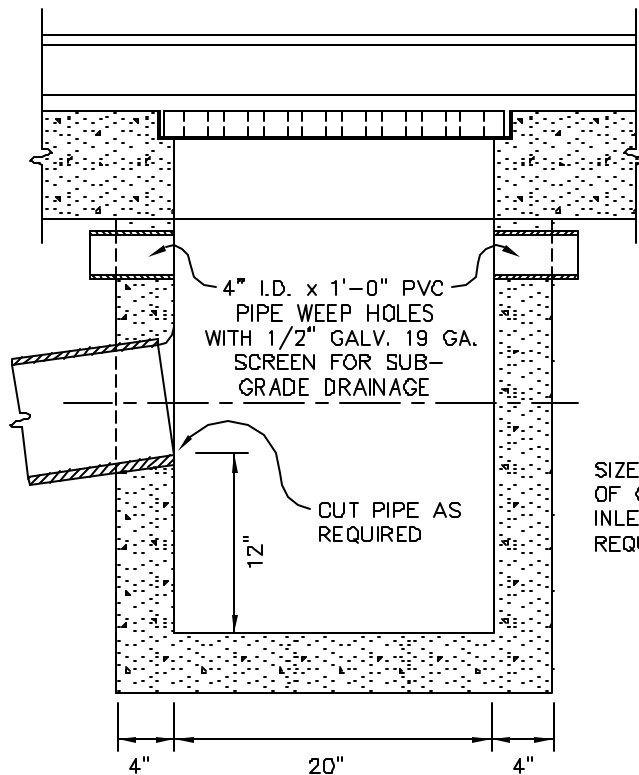
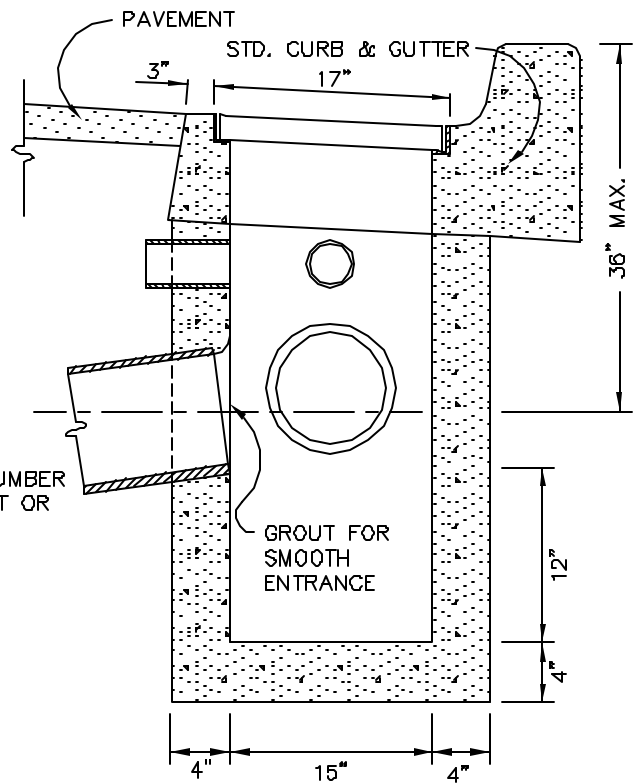


STEEL GRATING DETAIL



SECTION A-A



SECTION B-B

- NOTES:
- 1) WHEN OVERALL DEPTH OF CATCH BASIN EXCEEDS FIVE FEET (MEASURED FROM TOP OF CURB) INCREASE WALL AND FLOOR THICKNESS TO 6".
 - 2) WHEN GUTTER SLOPE EXCEEDS 5%, LOWER TOP OF FRAME AND GRATE TO 1" BELOW TOP OF GUTTER ON HIGH END AND TAPER GUTTER FOR TWO FEET - LOW END SHALL MEET NORMAL GUTTER GRADE.
 - 3) CONCRETE SHALL ATTAIN A MIN. COMPRESSIVE STRENGTH OF 3000 P.S.I. IN 28 DAYS.
 - 4) WHEN POURED IN PLACE, CATCH BASIN WALLS AND BOTTOM SHALL BE MONOLITHIC.

CITY OF CORVALLIS
ENGINEERING DIVISION

STANDARD GUTTER INLET CATCH BASIN

DATE: JANUARY, 2003

SCALE: NONE

STANDARD DETAIL No.

APPROVED:

208